

## METHOD FOR PRODUCING HIGHLY FUNCTIONAL, HYPERBRANCHED POLYESTERS

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Cited documents:

US4749728  
EP0680981  
US5663281  
US4668763  
JP63172727  
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### Abstract of WO03093343

The invention relates to a method for producing highly functional, hyperbranched polyesters. Said method is characterised in that (a) one or more dicarboxylic acids or one or more derivatives thereof is/are reacted with one or more at least trifunctional alcohols or (b) one or more tricarboxylic acids or higher polycarboxylic acids or one or more derivatives thereof is/are reacted with one or more diols in the presence of a solvent and optionally in the presence of an inorganic, organometallic or low-molecular organic catalyst.

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